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(54) ENZYME-CONTAINING STABLE COMPOSITION

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a composition for local application useful for cleaning, caring and protecting the skin and a keratin fiber.

SOLUTION: This composition contains 0.001-15wt.% of an enzyme (e.g. protease) and a polyol. The composition contains no calcium salt. In order to stabilize the enzyme, the composition comprises 30-99.99wt.% of a polyol so as to make the water activity value of the composition ≤ 0.85 , preferably ≤ 0.7 . The composition further comprises at least one selected from among a polymer and an oil. The polyol is selected from among glycerol and a glycol. The polymer is selected from among an acrylic polymer and a methacrylic polymer and further contains bound water. The composition has 70-99.99wt.% content of the polymer, the polyol and the bound water and 5-60wt.% of the oil and is prepared in the form a gel or an emulsion.